| Manhole In | spection Summary | Manhole # S13S022MH |
|--|--|-------------------------------|
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| Inspection | ☐ Is Incomplete Rating: 3) Fair | |
| Record Plat: 13 | S Node: 022 Status: Found | Insp Date: 1/8/09 9:03 AM |
| Incomplete Comments Crew: FW/DH | | |
| | | Inspector: dhinton |
| | | Firm: PER |
| Location | Address: 2900 Cowan Ave. | Cross Street: Parkley Ave. |
| Manhole | Type: Junction Location: Sidewalk | Ground Conditions: Dry |
| | ☐ Prev. Rehab Weather: Dry | Subject To Ponding: None |
| Comments | | |
| | | |
| Cover | Shape: Circular Diameter: 26 (in.) | |
| . | Type: Sanitary Condition: Sound | Cover Material: Cast Iron |
| Properties: Bolted Vented Water Tight Water Tight Insert | | |
| Frame Offset: 2 (in.) Condition: Sound Cracked Leaks | | |
| Chimney / Frame Adjustment | | |
| Condition: ☐ Sound ☐ Cracked ✓ Root Intrusion ☐ Loose Brick ☐ Deteriorated | | |
| Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☑ Roots ☐ Wall | | |
| Corbel | Material: Brick | Type: Concentric/Eccentric |
| Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated | | |
| Infiltration: | ✓ None ☐ Joint ☐ Cracks ☐ Mortar | ☐ Roots ☐ Wall |
| Barrel Material: Brick Parged | | |
| Shape: Circular Diameter: 42 (in.) Length: 0 (in.) | | |
| Condition: | ☐ Sound ✓ Cracked ✓ Root Intrusion ✓ | Loose Brick 🗸 Deteriorated |
| Infiltration: | ☐ None ☐ Joint ☐ Cracks ☐ Mortar | ☐ Roots |
| Bench | ✓ Exists Material: Brick | Parged |
| Condition: | ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ I | Deteriorated Leaks Debris |
| Channel Material: Brick Parged | | |
| Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: 0 | | |
| Condition: | ☐ Sound ☐ Cracked ☐ Root Intrusion ✓ | Deteriorated Leaks V Debris |
| Steps Count: 4 Missing: 0 Corroded | | |
| Surcharge | Evidence Of Surcharge Depth: 0 (ft.) | Active Surcharge Present |

Manhole # \$13\$__022MH

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Location View



MH Lid



Defect 5



Top View



Location View



Defect 3



barrel infiltration

Manhole # \$13\$__022MH

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Defect 2



debris in channel, deteriorated channel

Defect 4



Loose bricks in barrel around 3 Oclock pipe

Defect 1

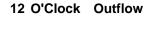


debris on the bench, roots in barrel

Manhole # S13S 022MH

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8 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 8.91 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

4 in. Circular Gravity Sewer Pipe In @ 3 OClock



3 O'Clock Inflow

Pipe Height: **4.8** (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 8.60 (ft.) Flow Characteristics: None

Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: **3** (in.) Deposits Extent: **Medium**

Infiltration: None Pipe Seal Cond: Sound

Drop: **None**

Connects To: House connection / Service

line

Possible Illicit Connection

Manhole # S13S__022MH

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8 in. Circular Gravity Sewer Pipe In @ 6 OClock



